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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/848,990

DATE: 11/13/2001

TIME: 15:36:53

Input Set : A:\-49-1.app

Output Set: N:\CRF3\11132001\I848990.raw

3 <110> APPLICANT: Shan, Bei
4 Schultz, Joshua
5 Tu, Hua
6 Tularik Inc.
8 <120> TITLE OF INVENTION: Treatment of Hypertriglyceridemia and Other Conditions
9 Using LXR Modulators
11 <130> FILE REFERENCE: 018781-004910US
13 <140> CURRENT APPLICATION NUMBER: US 09/848,990
14 <141> CURRENT FILING DATE: 2001-05-03
16 <150> PRIOR APPLICATION NUMBER: US 60/201,601
17 <151> PRIOR FILING DATE: 2000-05-03
19 <160> NUMBER OF SEQ ID NOS: 22
21 <170> SOFTWARE: PatentIn Ver. 2.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 831
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
28 <220> FEATURE:
29 <223> OTHER INFORMATION: human sterol regulatory element-binding protein
30 isoform 1 (SREBP-1) (adipocyte determination and
31 differentiation factor-1 (ADD-1)) promoter region
32 upstream of exon 1c
34 <400> SEQUENCE: 1
35 catgtgggac ctgcctggca tgtggaagg gcttggggtg cagctgtgtc cctggcccca 60
36 gcaactgccac acccctcggt accttgacct cacttttgcg ctctggagg cagaacctct 120
37 gagccagctc tcagggatac cttttttcct cgatggcctt ttctgggaac tgccctcgcc 180
38 tgctatctct gagccctgcc tgcccttccc ccaaagccat catagacccc tacctcctat 240
39 ccagatggag cctggccatg gaatgcttgg ggtgagaggg acccatagcg ggctccgggc 300
40 attgttaggg ggctaggtgg tgtctgcaga ggccccacct gtggcagggt ttacatgccg 360
41 ccacccctgc cctcctcttg ggtagctggg gtcagaaggg cctgaggcct cactctctct 420
42 gcatcttagt ttcttcacat ctaaaatgct attcatatgc ctgcctgagg gtggttgggg 480
43 cctccgtgca gtaagtggag agaagccttc agccagagga ccccatatg cttaaaccatc 540
44 cagacaccaa gggccactca cagacagcag ccggcttgtg ttctgtcatc ccttttgggt 600
45 caggaaactgg ggacgctgga ctccagatct ccaggaggcc atcccagact aggcgggaag 660
46 gaggcctcag ccctgagctg aaaacctgaa attctagaat aaaccccagg cccactccc 720
47 agcatgggca gcggggaggg gtagggccaa cggcctggac gccccaaggg cgggcgcaga 780
48 tcgcggagcc atggattgca ctttcgaagg tatttttggg ggcctcccca c 831
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53 <212> TYPE: DNA
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Description of Artificial Sequence:mouse acetyl
58 CoA carboxylase cDNA 5' PCR primer
60 <400> SEQUENCE: 2
61 tacctgtggg acagcaacca 20
64 <210> SEQ ID NO: 3

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65 <211> LENGTH: 18
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70 <223> OTHER INFORMATION: Description of Artificial Sequence:mouse acetyl
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78 <211> LENGTH: 18
79 <212> TYPE: DNA
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Description of Artificial Sequence:mouse fatty
84      acid synthase cDNA 5' PCR primer
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87 cccgatgggg gtttcac                                18
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92 <212> TYPE: DNA
93 <213> ORGANISM: Artificial Sequence
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108 <220> FEATURE:
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130 <211> LENGTH: 21
131 <212> TYPE: DNA
132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:

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158 <213> ORGANISM: Artificial Sequence
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173 <220> FEATURE:
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186 <220> FEATURE:
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199 <220> FEATURE:
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225 <220> FEATURE:
226 <223> OTHER INFORMATION: Description of Artificial Sequence:mouse MTP cDNA
227     3' PCR primer
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230 ggctcgtttt cataggagta ga                                22
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234 <211> LENGTH: 26
235 <212> TYPE: DNA
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238 <220> FEATURE:
239 <223> OTHER INFORMATION: Description of Artificial Sequence:mouse ApoA-I
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242 <400> SEQUENCE: 16
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261 <212> TYPE: DNA
262 <213> ORGANISM: Artificial Sequence
264 <220> FEATURE:
265 <223> OTHER INFORMATION: Description of Artificial Sequence:mouse ApoA-II
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272 <210> SEQ ID NO: 19
273 <211> LENGTH: 22
274 <212> TYPE: DNA
275 <213> ORGANISM: Artificial Sequence

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277 <220> FEATURE:
278 <223> OTHER INFORMATION: Description of Artificial Sequence:mouse ApoA-II
279     cDNA 3' PCR primer
281 <400> SEQUENCE: 19
282 gagaaaacag gcagaaggta gg                                22
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287 <212> TYPE: DNA
288 <213> ORGANISM: Artificial Sequence
290 <220> FEATURE:
291 <223> OTHER INFORMATION: Description of Artificial Sequence:mouse ApoE cDNA
292     5' PCR primer
294 <400> SEQUENCE: 20
295 ccgtgctgtt ggtcacatt                                19
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307 <400> SEQUENCE: 21
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314 <213> ORGANISM: Artificial Sequence
316 <220> FEATURE:
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320 <221> NAME/KEY: MOD_RES
321 <222> LOCATION: (1)..(97)
322 <223> OTHER INFORMATION: Gly at positions 1-97 may be present or absent
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325 <221> NAME/KEY: MOD_RES
326 <222> LOCATION: (105)..(201)
327 <223> OTHER INFORMATION: Gly at positions 105-201 may be present or absent
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331   1             5             10             15
333 Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly
334             20             25             30
336 Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly
337             35             40             45
339 Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly
340             50             55             60
342 Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly
343   65             70             75             80
345 Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly

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VERIFICATION SUMMARY

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